

**Report of  
Endangered, Threatened, and Special Concern  
Plants, Animals, and Natural Communities  
for Morgan County, Kentucky**

**Kentucky State Nature Preserves  
Commission  
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**[www.naturepreserves.ky.gov](http://www.naturepreserves.ky.gov)**

# Kentucky State Nature Preserves Commission

## Key for County List Report

Within a county, elements are arranged first by taxonomic complexity (plants first, natural communities last), and second by scientific name. A key to status, ranks, and count data fields follows.

### STATUS

KSNPC: Kentucky State Nature Preserves Commission status:

N or blank = none    E = endangered    T = threatened    S = special concern    H = historic    X = extirpated

USESA: U.S. Fish and Wildlife Service status:

blank = none    C = candidate    LT = listed as threatened    LE = listed as endangered  
SOMC = Species of Management Concern

### RANKS

GRANK: Estimate of element abundance on a global scale:

G1 = Critically imperiled	GU = Unrankable
G2 = Imperiled	G#? = Inexact rank (e.g. G2?)
G3 = Vulnerable	G#Q = Questionable taxonomy
G4 = Apparently secure	G#T# = Intraspecific taxa (Subspecies and variety abundances are coded with a 'T' suffix; the 'G' portion of the rank then refers to the entire species)
G5 = Secure	
GH = Historic, possibly extinct	GNR = Unranked
GX = Presumed extinct	GNA = Not applicable

SRANK: Estimate of element abundance in Kentucky:

S1 = Critically imperiled	SU = Unrankable	Migratory species may have separate ranks for different population segments (e.g. S1B, S2N, S4M): S#B = Rank of breeding population S#N = Rank of non-breeding population S#M = Rank of transient population
S2 = Imperiled	S#? = Inexact rank (e.g. G2?)	
S3 = Vulnerable	S#Q = Questionable taxonomy	
S4 = Apparently secure	S#T# = Intraspecific taxa	
S5 = Secure	SNR = Unranked	
SH = Historic, possibly extirpated	SNA = Not applicable	
SX = Presumed extirpated		

### COUNT DATA FIELDS

# OF OCCURRENCES: Number of occurrences of a particular element from a county. Column headings are as follows:

E - currently reported from the county  
H - reported from the county but not seen for at least 20 years  
F - reported from county & cannot be relocated but for which further inventory is needed  
X - known to have extirpated from the county  
U - reported from a county but cannot be mapped to a quadrangle or exact location.

The data from which the county report is generated is continually updated. The date on which the report was created is in the report footer. Contact KSNPC for a current copy of the report.

Please note that the quantity and quality of data collected by the Kentucky Natural Heritage Program are dependent on the research and observations of many individuals and organizations. In most cases, this information is not the result of comprehensive or site-specific field surveys; many natural areas in Kentucky have never been thoroughly surveyed, and new species of plants and animals are still being discovered. For these reasons, the Kentucky Natural Heritage Program cannot provide a definitive statement on the presence, absence, or condition of biological elements in any part of Kentucky. Heritage reports summarize the existing information known to the Kentucky Natural Heritage Program at the time of the request regarding the biological elements or locations in question. They should never be regarded as final statements on the elements or areas being considered, nor should they be substituted for on-site surveys required for environmental assessments.

KSNPC appreciates the submission of any endangered species data for Kentucky from field observations. For information on data reporting or other data services provided by KSNPC, please contact the Data Manager at:

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County	Taxonomic Group	Scientific name	Common name	Statuses	Ranks	# of Occurrences				
						E	H	F	X	U
Morgan	Mosses	<i>Polytrichum pallidisetum</i>	A Hair Cap Moss	T /	G4 / S2?	1	0	0	0	0
Morgan	Vascular Plants	<i>Acer spicatum</i>	Mountain Maple	E /	G5 / S1S2	1	0	0	0	0
Morgan	Vascular Plants	<i>Adiantum capillus-veneris</i>	Southern Maidenhair-fern	T /	G5 / S2	1	0	0	0	0
Morgan	Vascular Plants	<i>Chrysosplenium americanum</i>	American Golden-saxifrage	T /	G5 / S2?	1	0	0	0	0
Morgan	Vascular Plants	<i>Circaea alpina</i>	Small Enchanter's Nightshade	S /	G5 / S3	2	0	0	0	0
Morgan	Vascular Plants	<i>Cypripedium parviflorum</i>	Small Yellow Lady's-slipper	T /	G5 / S2	1	0	1	0	0
Morgan	Vascular Plants	<i>Juglans cinerea</i>	White Walnut	S / SOMC	G4 / S3	1	0	0	0	0
Morgan	Vascular Plants	<i>Lespedeza stuevei</i>	Tall Bush-clover	S /	G4? / S3?	1	0	0	0	0
Morgan	Vascular Plants	<i>Thaspium pinnatifidum</i>	Cutleaf Meadow-parsnip	T / SOMC	G2G3 / S2S3	1	0	0	0	0
Morgan	Freshwater Mussels	<i>Epioblasma triquetra</i>	Snuffbox	E / SOMC	G3 / S1	1	0	0	0	0
Morgan	Freshwater Mussels	<i>Simpsonia ambigua</i>	Salamander Mussel	T / SOMC	G3 / S2S3	2	0	1	0	0
Morgan	Freshwater Mussels	<i>Villosa lienosa</i>	Little Spectaclecase	S /	G5 / S3S4	0	2	0	0	0
Morgan	Fishes	<i>Lampetra appendix</i>	American Brook Lamprey	T /	G4 / S2	1	0	0	0	0
Morgan	Fishes	<i>Noturus stigmosus</i>	Northern Madtom	S / SOMC	G3 / S2S3	0	1	0	0	0
Morgan	Reptiles	<i>Elaphe guttata</i>	Corn Snake	S /	G5 / S3	1	0	0	0	0
Morgan	Breeding Birds	<i>Accipiter striatus</i>	Sharp-shinned Hawk	S /	G5 / S3B,S4N	2	0	0	0	0
Morgan	Breeding Birds	<i>Ammodramus henslowii</i>	Henslow's Sparrow	S / SOMC	G4 / S3B	2	0	0	0	0
Morgan	Breeding Birds	<i>Cistothorus platensis</i>	Sedge Wren	S /	G5 / S3B	1	0	0	0	0
Morgan	Breeding Birds	<i>Corvus corax</i>	Common Raven	T /	G5 / S1S2	1	0	0	0	0
Morgan	Mammals	<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	S / SOMC	G3G4 / S3	8	0	0	0	0
Morgan	Mammals	<i>Corynorhinus townsendii virginianus</i>	Virginia Big-eared Bat	E / LE	G4T2 / S1	2	0	0	0	0
Morgan	Mammals	<i>Myotis leibii</i>	Eastern Small-footed Myotis	T / SOMC	G3 / S2	2	0	0	0	0
Morgan	Mammals	<i>Myotis sodalis</i>	Indiana Bat	E / LE	G2 / S1S2	1	0	0	0	0
Morgan	Mammals	<i>Spilogale putorius</i>	Eastern Spotted Skunk	S /	G5 / S2S3	1	0	0	0	0
Morgan	Mammals	<i>Ursus americanus</i>	American Black Bear	S /	G5 / S2	1	0	0	0	0
<b>Morgan County Total:</b>						<b>36</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>0</b>